

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

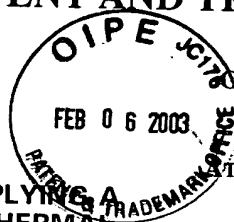
1762  
PATENT

IN RE APPLICATION OF: SVEINN OLAFSSON

SERIAL NO.: 09/670,028

FILED: September 26, 2000

FOR: METHOD AND APPARATUS FOR  
PROCESSING MATERIALS BY APPLYING A  
CONTROLLED SUCCESSION OF THERMAL  
SPIKES OR SHOCKWAVES THROUGH A  
GROWTH MEDIUM



GROUP ART UNIT: 1762

EXAMINER: M. Padgett

ATTY. REFERENCE: OLAF3001/JEK/BEU

THE COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith is a communication/amendment in the above-identified application.

- ☒ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
- ☒ No additional fee is required.

The fee, if any, has been calculated as shown below:

Fee Basis	Number of Claims After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity	Full Fee
Total Claims		<sup>1</sup>	<sup>3</sup>	$\times \$9 =$	$\times \$18 =$
Independent Claims		<sup>2</sup>	<sup>3</sup>	$\times \$40 =$	$\times \$80 =$
<input type="checkbox"/> First Presentation of Proper Multiple Dependent Claim				$+ \$135 =$	$+ \$270 =$
TOTAL					

<sup>1</sup> If less than 20 enter 20.

<sup>2</sup> If less than 3 enter 3.

<sup>3</sup> If less than 0 enter 0.

- ☐ Please charge my Deposit Account Number 02-0200 in the amount of \$ . A duplicate copy of this sheet is attached.
- ☐ A check in the amount of \$ is attached.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees due under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this sheet is attached.
- ☒ Also enclosed is/are:

Appendix A - clean copy of amended claims  
Appendix B - marked up copy of amended claims

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TC 1700 MAIL ROOM

BACON & THOMAS, PLLC  
625 SLATERS LANE - FOURTH FLOOR  
ALEXANDRIA, VIRGINIA 223124-1176  
(703) 683-0500

DATE: February 6, 2003

Respectfully submitted,

Benjamin E. Urcia  
Attorney for Applicant  
Registration Number: 33,805



7B  
2/13/03  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of: )  
Sveinn OLAFSSON ) Group Art Unit: 1762  
Serial Number: 09/670,028 ) Examiner: M. Padgett  
Filed: September 26, 2000 )

For: Method And Apparatus For Processing Materials By Applying A Controlled Succession Of Thermal Spikes Or Shockwaves Through A Growth Medium

AMENDMENT AND RESPONSE

Honorable Commissioner For Patents  
Washington, D.C. 20231

Sir:

This paper is in response to the Official Action dated November 6, 2002.

Kindly amend the application in accordance with the following particulars:

IN THE CLAIMS

Please amend claims 1, 4, 8, 10, and 13-15, as indicated by the clean copy of amended claim 1, 4, 8, 10, and 13-15 in Appendix A, attached hereto. A marked-up copy of the amended claims is included in Appendix B, also attached hereto.

REMARKS

Reconsideration of the application is respectfully requested for the following reasons:

1. Affirmation of Election

Applicant hereby affirms election of the method of Group I, claims 1-16, without traverse.

2. Rejection of Claims 1-16 Under 35 USC §112, 2nd Paragraph

This rejection has been addressed by :

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